

Title (en)

DEVICE AND METHOD FOR THE THERMAL TREATMENT OF AN EXHAUST-GAS FLOW

Title (de)

VORRICHTUNG UND VERFAHREN ZUR THERMISCHEN BEHANDLUNG EINES ABGASSTROMS

Title (fr)

DISPOSITIF ET PROCEDE DE TRAITEMENT THERMIQUE D'UN FLUX DE GAZ D'ECHAPPEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007062857A1] Device (1) for treating an exhaust-gas flow (2), having at least one inflow passage (3) with a front region (4) and a rear region (5) and at least one return flow passage (6), wherein a first coating (7) is provided in the rear region (5) of the at least one inflow passage (3), said coating (7) assisting an exothermal reaction of the exhaust-gas flow (2), and means for the transfer of heat from a return flow passage (6) are formed in the front region (4) of the inflow passage (3). Furthermore, a corresponding method for operating a device (1) for treating an exhaust-gas flow (2) is also proposed.

IPC 8 full level

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